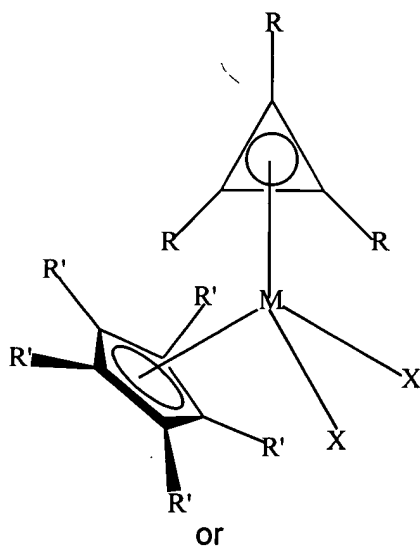


C1 known activator compositions such as alumoxane or a compatible non-coordinating anion (NCA). --

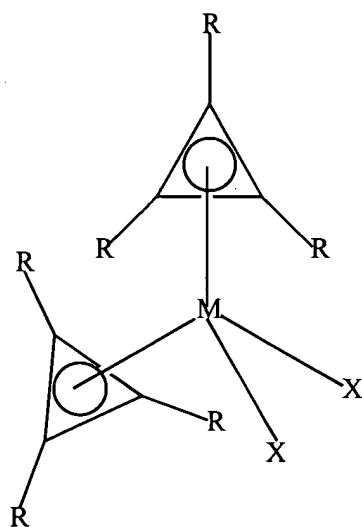
### In the Claims

Please delete Claims 2-4 as the formulae therein were previously incorporated into Independent Claim 1. Please delete Claims 25-27 as the limitations therein are inconsistent with Independent Claim 1, as now presented. Please amend the remaining claims to read as follows:

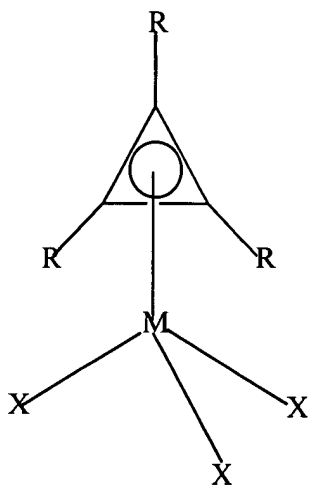
C2 1. (Twice Amended) An olefin polymerization catalyst comprising a cationic complex that results from contact of a neutral transition metal compound to an activator composition wherein the neutral transition metal compound is represented by the following formula:



C2



or



C2  
Cmt

wherein each R and R' is a monodentate or a bidentate radical and is independently hydrogen, hydrocarbyl, substituted-hydrocarbyl, halocarbyl, substituted-halocarbyl, hydrocarbyl-substituted organometalloid, halocarbyl-substituted organometalloid, disubstituted boron, disubstituted pnictogen, substituted chalcogen or halogen, and when R or R' is a bidentate radical it forms a C<sub>4</sub> to C<sub>20</sub> ring system with another R or R' to give a saturated or unsaturated polycyclic cyclopropenyl ligand or it forms a bridge between one cyclopropenyl ring and another cyclopropenyl ring or an X radical; one X is a pi-bonded cyclopentadienyl ligand or cyclopentadienyl group-containing ligand and another X is an amido or an imido radical and any remaining X radical is a halide, hydride, hydrocarbyl, substituted hydrocarbyl, halocarbyl, substituted halocarbyl, and hydrocarbyl- and halocarbyl-substituted organometalloid, substituted pnictogen, or substituted chalcogen; and M is a Group 4, 5, 6, 8 or 10 transition metal.

C3

5. (Amended) The olefin polymerization catalyst of claim 1 wherein M is a group 6 metal.

C4

9. (Amended) The olefin polymerization catalyst of claim 1 wherein M is group 8 metal.

C5

12. (Amended) The olefin polymerization catalyst of claim 1 wherein M is a group 10 metal.

C6

15. (Amended) The olefin polymerization catalyst of claim 1 wherein M is a group 5 metal.

C7

18. (Amended) The olefin polymerization catalyst of claim 1 wherein M is a group 4 metal.

Attached is a marked-up version of the changes made to the description and claims by the current amendments captioned **Version with markings to show changes made.**